

**POWER OF ATTORNEY**  
**THOMSON LICENSING**

We,

THOMSON LICENSING  
46, Quai A. Le Gallo  
F-92100 Boulogne-Billancourt  
France

do hereby grant

Joseph J. Laks  
Vice President  
Thomson Licensing LLC  
Two Independence Way  
Princeton, New Jersey 08540


a revocable, non-exclusive and delegable power of attorney to act for us (including the signing of requisite documents) in proceedings concerning patents and applications for patents, including international and other multi-country patents and applications for patents, in our name in the Patent Offices in all countries worldwide from January 1, 2007.

DATED this 8 day of January, in the year 2007.

Signature:

Typed Name As Signed:

Title:

  
Béatrix de Russé  
Authorized Representative  
Vice-President Intellectual Property & Licensing

**POWER OF ATTORNEY**  
**THOMSON LICENSING**

THOMSON LICENSING  
46, Quai A. Le Gallo  
F-92100 Boulogne-Billancourt  
France

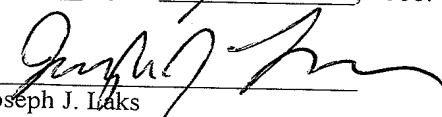
does hereby grant

Harvey D. Fried - Sr. Patent Counsel/Manager  
Robert D. Shedd - Sr. Patent Counsel/Manager  
Robert B. Levy - Sr. Patent Counsel/Manager  
Frank Y. Liao - Sr. Patent Counsel/Manager  
Reitseng Lin - Sr. Patent Counsel  
Guy H. Eriksen - Sr. Patent Counsel  
Catherine A. Ferguson - Sr. Patent Counsel  
Kuniyuki Akiyama - Sr. Patent Counsel  
Paul P. Kiel - Sr. Patent Counsel  
Jeffrey M. Navon - Sr. Patent Counsel  
Joel M. Fogelson - Sr. Patent Counsel  
Joseph J. Opalach - Sr. Patent Counsel  
Sammy S. Henig - Sr. Patent Counsel  
Patricia A. Verlangieri - Sr. Patent Counsel  
Brian J. Dorini, Sr. Patent Counsel  
Jorge Tony Villabon - Patent Counsel  
Vincent E. Duffy - Patent Counsel  
Richard LaPeruta - Patent Counsel  
Francis A. Davenport - Sr. Patent Agent  
Brian J. Cromarty - Patent Counsel  
Ronald Kolczynski - Member Patent Staff  
Michael A. Pugel - Patent Agent  
Paul W. Lyons - Patent Agent  
Jeffrey D. Hale - Patent Counsel  
Wan Yee Cheung - Patent Counsel  
Jerome G. Schaefer - Patent Counsel  
*Thomson Licensing LLC*  
*Two Independence Way*  
*Princeton, New Jersey 08540*

a revocable, non-exclusive and delegable power of attorney to act for us (including the signing of requisite documents) in proceedings concerning patents and applications for patents, including international and other multi-country patents and applications for patents, in our name in the Patent Offices in all countries worldwide from January 1, 2007.

DATED this 26<sup>th</sup> day of June, 2008.

SIGNED

  
Joseph J. Laks  
Vice President  
Thomson Licensing LLC and  
Attorney In Fact for  
THOMSON LICENSING

WITNESS

